

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20050024337").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR.	OFF	2006/10/10 11:00
S2	4365	((341/22,26,34) or (345/168)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 13:25
S3	15	((("5386584") or ("5585792") or ("6198820") or ("5700194") or ("3765015") or ("3973256") or ("2002171564"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 09:45
S4	483	(detect\$3 OR sens\$3 OR determin\$3 OR determinat\$3) SAME (capacitor OR capacitive OR capacitance) SAME (amp OR amplify\$3 OR amplifier) SAME (comparator OR compar\$3) SAME ("or" NEAR2 (gate OR circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 10:11
S5	62634	parallel NEAR2 serial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 09:50
S6	566939	(key OR switch\$3 OR button) WITH (voltage OR potential OR ground\$3 OR grnd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 09:51
S7	1	S2 AND S4 AND S5 AND S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 10:08
S8	9	S4 AND S5 AND S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 10:10
S9	1404	(detect\$3 OR sens\$3 OR determin\$3 OR determinat\$3) SAME (capacitor OR capacitive OR capacitance) SAME (comparator OR compar\$3) SAME ("or" NEAR2 (gate OR circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 10:09
S10	34	S9 AND S5 AND S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 10:10
S11	320892	(detect\$3 OR sens\$3 OR determin\$3 OR determinat\$3) SAME (capacitor OR capacitive OR capacitance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 12:43

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S12	17	S2 AND S5 AND S6 AND S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 12:14
S13	2481	(continuous\$2 OR continually OR continu\$3) NEAR poll\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 10:13
S14	8	S2 AND S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 10:18
S15	27	S2 AND S5 AND S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 12:14
S16	3	("3721976" "3740744" "4157539").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 12:40
S17	9	("4414538").URPN.	USPAT	OR	ON	2006/04/10 12:40
S18	85696	(detect\$3 OR sens\$3 OR determin\$3 OR determinat\$3) SAME (capacitor OR (capacitive ADJ (element OR device)) OR capacitance) SAME (key OR button OR switch\$3) SAME (voltage OR potential OR charge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 13:26
S19	113	S2 AND S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 12:48
S20	980	(341/26,34).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 13:25
S21	106351	(capacitor OR (capacitive ADJ (element OR device)) OR capacitance) WITH (key OR button OR switch\$3) WITH (voltage OR potential OR charge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 13:26
S22	52	S20 AND S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 13:28
S23	1523	keyboard AND ((capacitor OR (capacitive ADJ (element OR device)) OR capacitance) WITH (amp OR amplifier OR (amplify\$3 ADJ (means OR device OR device))) WITH (voltage OR potential))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 13:51
S24	13	S20 AND S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 13:49

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S25	18	S2 AND S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 13:49
S26	5	S25 NOT S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 13:49
S27	278	keyboard AND ((key OR button OR switch\$3) WITH (capacitor OR (capacitive ADJ (element OR device)) OR capacitance) WITH (amp OR amplifier OR (amplify\$3 ADJ (means OR device OR device))) WITH (voltage OR potential))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 13:53
S28	61268	(capacitor OR (capacitive ADJ element)) NEAR5 (hold\$3 OR stor\$3) NEAR5 (charg\$3 OR voltage OR potential)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 15:07
S29	981	(341/26,34).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 12:35
S30	15	S29 AND S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 15:07
S31	12899	((capacitor OR (capacitive ADJ element)) NEAR5 (hold\$3 OR stor\$3) NEAR5 (charg\$3 OR voltage OR potential)) SAME (amp OR amplifier OR amplify\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 12:35
S32	4	S29 AND S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 15:07
S33	28963	((capacitor OR (capacitive ADJ element)) NEAR5 (hold\$3 OR stor\$3) NEAR5 (charg\$3 OR voltage OR potential)) AND (amp OR amplifier OR amplify\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 12:35
S34	981	(341/26,34).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 12:36
S35	9	S33 AND S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 13:06
S36	7348	(positive NEAR2 (comparator OR compar\$3)) AND (negative NEAR2 (comparator OR compar\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 13:29

EAST Search History

S37	325458	keyboard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 13:07
S38	40642	(345/168).CCLS. or ("341").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 13:07
S39	18	S38 AND S37 AND S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 13:41
S40	35124	(positive WITH (comparator OR compar\$3)) AND (negative WITH (comparator OR compar\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 13:54
S41	47	S38 AND S37 AND S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 13:30
S42	29	S41 NOT S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 13:30
S43	1	"4040036".PN.	USPAT; USOCR	OR	ON	2006/04/18 13:35
S44	9	S34 AND (("or" ADJ gate) WITH (comparator OR compar\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 13:45
S45	50658	(comparator OR compar\$3) WITH (capacitor OR (capacitive ADJ element))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 13:54
S46	75	S38 AND S37 AND S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 15:59
S47	158	active ADJ (keypad OR keyboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 15:59
S48	4378	((341/22,26,34) or (345/168)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 16:01

EAST Search History

S49	4378	S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 16:01
S50	22	S48 AND S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 16:04
S51	3	(Yi NEAR Tsung NEAR Cheng)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 16:11
S52	15	((("5386584") or ("5585792") or ("6198820") or ("2002171564") or ("5700194") or ("3765015") or ("3973256"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 16:09
S53	4	"0478141"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 16:10
S54	2	("0478141").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 16:10
S55	2	("0478141").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 16:10
S56	14	"1521166"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 16:11
S57	2	("5220601").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/19 08:55
S58	9	("3928847" "4086588" "4318087" "4346369" "4390754" "4414538" "4554530" "4821033" "5025255").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 08:58
S59	3	("3721976" "3740744" "4157539").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 09:31
S60	9	("4414538").URPN.	USPAT	OR	ON	2006/04/19 09:33
S61	10	(positive WITH (voltage OR potential OR charge) WITH ((push\$3 OR press\$3) NEAR2 down)) AND (negative WITH (voltage OR potential OR charge) WITH (lift\$3 OR rais\$3 OR up OR releas\$3 OR up))	USPAT	OR	ON	2006/04/19 09:38

EAST Search History

S62	150	(keyboard OR keypad) AND ((button OR key OR switch) SAME positive SAME (voltage OR potential OR charge) SAME (push\$3 OR press\$3 OR down)) AND ((button OR key OR switch) SAME negative SAME (voltage OR potential OR charge) SAME (lift\$3 OR rais\$3 OR up OR releas\$3 OR up OR remov\$3))	USPAT	OR	ON	2006/04/19 09:39
S63	265164	((("340") or ("341") or ("345"))).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/19 09:40
S64	20	S63 AND S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:06
S66	38	S63 AND (keypad OR keyboard) AND ((key OR switch\$3 OR button) WITH capacitor WITH (amp OR amplifier OR amplify\$3) WITH (voltage OR potential OR charge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:12
S67	4378	((341/22,26,34) or (345/168)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/19 10:12
S68	4	S67 AND (keypad OR keyboard) AND ((key OR switch\$3 OR button) WITH capacitor WITH (amp OR amplifier OR amplify\$3) WITH (voltage OR potential OR charge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:13
S69	35	S67 AND (keypad OR keyboard) AND ((key OR switch\$3 OR button) SAME capacitor SAME (amp OR amplifier OR amplify\$3) SAME (voltage OR potential OR charge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 12:09
S70	101	(Kerr NEAR Richard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:35
S71	8	(keypad OR keyboard OR key-pad OR key-board) AND (Kerr NEAR Richard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:35
S72	2	("4539554").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/19 11:53
S73	265164	((("340") or ("341") or ("345"))).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/19 11:59

EAST Search History

S74	326	S73 AND (keypad OR keyboard) AND ((key OR switch\$3 OR button) SAME capacitor SAME (amp OR amplifier OR amplify\$3) SAME (voltage OR potential OR charge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 11:59
S75	4378	((341/22,26,34) or (345/168)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 12:51
S76	62	S75 AND (keypad OR keyboard) AND ((capacitor OR capacitance OR capacitive) SAME (amp OR amplifier OR amplify\$3) SAME (voltage OR potential OR charge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 12:10
S77	5090	((341/22,26,34) or (345/168) or (400/472)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 10:32
S78	25	(keyboard keypad (key NEAR (board pad))) WITH efficien\$3 WITH (read\$3 process\$3 receiv\$3) WITH only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 14:55
S79	5091	((341/22,26,34) or (345/168) or (400/472)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 11:35
S80	2	("5925110").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 11:01
S81	5095	((341/22,26,34) or (345/168) or (400/472)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 11:35
S82	406787	keyboard keypad (key NEAR (board pad))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:38
S83	18839	(measur\$3 sens\$3 detect\$3) WITH (voltage potential) WITH (key switch\$3) WITH (clos\$3 press\$3 depress\$3 actuat\$3 releas\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 11:42
S84	5351267	(parallel NEAR2 serial NEAR2 register) p/s	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 11:37
S85	34	S82 AND (S83 SAME S84)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 14:28

EAST Search History

S86	53	(measur\$3 sens\$3 detect\$3) WITH (transien\$3 NEAR2 (voltage potential)) WITH (key switch\$3) WITH (clos\$3 press\$3 depress\$3 actuat\$3 releas\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:35
S87	0	S82 AND (S86 SAME S84)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 11:43
S88	2	S82 AND S86 AND S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 11:51
S89	4	S82 AND S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 11:52
S90	3495	(measur\$3 sens\$3 detect\$3) WITH (transien\$3 NEAR5 (voltage potential))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:35
S91	183	S82 AND S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:38
S92	5	S81 AND S82 AND S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:35
S93	113076	(keyboard keypad (key NEAR (board pad))). AB.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:38
S94	5	S93 AND S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:39
S95	0	62-251917	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 11:20
S96	1	(nakazawa NEAR takeo) AND (iwata NEAR eiji)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 10:14
S97	1	61-094803	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 11:21

EAST Search History

S98	281909	(("340") or ("341") or ("345")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 14:33
S99	123	S98 AND (keyboard keymodule keypad (key NEAR (board module pad))).AB. AND (parallel NEAR2 serial NEAR2 (convert\$3 process\$3 register\$3 shift\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 14:36